

PC10315B.ST25.txt
SEQUENCE LISTING

<110> Pfizer Inc.
Fidock, Mark David

<120> Enzyme PDE xiv

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<150> GB 9828603.2

<151> 1998-12-23

<150> US 09/471,459

<151> 1999-12-22

<150> GB 9922123.6

<151> 1999-09-17

<160> 26

<170> PatentIn version 3.2

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<211> 446

<212> PRT

<213> Mouse

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Ile Asp Phe Arg Leu Leu Asn Asn Thr Thr His Ser Gly Glu Ile Gly
50 55 60

Thr Lys Lys Lys Val Lys Arg Leu Leu Ser Phe Gln Arg Tyr Phe His
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Ala Ser Arg Leu Leu Arg Gly Ile Ile Pro Gln Ala Pro Leu His Leu
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Leu Asp Glu Asp Tyr Leu Gly Gln Ala Arg His Met Leu Ser Lys Val
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Gly Thr Trp Asp Phe Asp Ile Phe Leu Phe Asp Arg Leu Thr Asn Gly
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Asn Ser Leu Val Thr Leu Leu Cys His Leu Phe Asn Ser His Gly Leu
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Ile His His Phe Lys Leu Asp Met Val Thr Leu His Arg Phe Leu Val
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His Ala Ala Asp Val Thr Gln Ala Met His Cys Tyr Leu Lys Glu Pro
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Lys Leu Ala Ser Phe Leu Thr Pro Leu Asp Ile Met Leu Gly Leu Leu
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Ala Ala Ala Ala His Asp Val Asp His Pro Gly Val Asn Gln Pro Phe
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Leu Ile Lys Thr Asn His His Leu Ala Asn Leu Tyr Gln Asn Met Ser
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Val Leu Glu Asn His His Trp Arg Ser Thr Ile Gly Met Leu Arg Glu
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Gln Gln Leu Gly Ser Leu Ile Leu Ala Thr Asp Ile Asn Arg Gln Asn
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Leu Glu Asn Val Gln Asp Arg His Phe Met Leu Gln Ile Ala Leu Lys
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Cys Ala Asp Ile Cys Asn Pro Cys Arg Ile Trp Glu Met Ser Lys Gln
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Trp Ser Glu Arg Val Cys Glu Glu Phe Tyr Arg Gln Gly Asp Leu Glu
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Gln Lys Phe Glu Leu Glu Ile Ser Pro Leu Cys Asn Gln Gln Lys Asp
355 360 365

Ser Ile Pro Ser Ile Gln Ile Gly Phe Met Thr Tyr Ile Val Glu Pro
370 375 380

Leu Phe Arg Glu Trp Ala Arg Phe Thr Gly Asn Ser Thr Leu Ser Glu
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 Ile Asp Phe Arg Leu Leu Asn Ser Thr Thr Tyr Ser Gly Glu Ile Gly
 50 55 60
 Thr Lys Lys Lys Val Lys Arg Leu Leu Ser Phe Gln Arg Tyr Phe His
 65 70 75 80
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 85 90 95
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 100 105 110
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 115 120 125
 Asn Ser Leu Val Thr Leu Leu Cys His Leu Phe Asn Thr His Gly Leu
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 Ile His His Phe Lys Leu Asp Met Val Thr Leu His Arg Phe Leu Val
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 Met Val Gln Glu Asp Tyr His Ser Gln Asn Pro Tyr His Asn Ala Val
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 195 200 205
 Ala Ala Ala Ala His Asp Val Asp His Pro Gly Val Asn Gln Pro Phe
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 Leu Ile Lys Thr Asn His His Leu Ala Asn Leu Tyr Gln Asn Met Ser
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 Ile Asp Phe Arg Leu Leu Asn Ser Thr Thr Tyr Ser Gly Glu Ile Gly
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 Thr Lys Lys Lys Val Lys Arg Leu Leu Ser Phe Gln Arg Tyr Phe His
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Ala Ser Arg Leu Leu Arg Gly Ile Ile Pro Gln Ala Pro Leu His Leu
 85 90 95
 Leu Asp Glu Asp Tyr Leu Gly Gln Ala Arg His Met Leu Ser Lys Val
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 Gly Met Trp Asp Phe Asp Ile Phe Leu Phe Asp Arg Leu Thr Asn Gly
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 Asn Ser Leu Val Thr Leu Leu Cys His Leu Phe Asn Thr His Gly Leu
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 195 200 205
 Ala Ala Ala Ala His Asp Val Asp His Pro Gly Val Asn Gln Pro Phe
 210 215 220
 Leu Ile Lys Thr Asn His His Leu Ala Asn Leu Tyr Gln Asn Met Ser
 225 230 235 240
 Val Leu Glu Asn His His Trp Arg Ser Thr Ile Gly Met Leu Arg Glu
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 Ser Arg Leu Leu Ala His Leu Pro Lys Glu Met Thr Gln Asp Ile Glu
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Ser Ile Pro Ser Ile Gln Ile Gly Phe Met Ser Tyr Ile Val Glu Pro
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 385 390 395 400

Asn Met Leu Gly His Leu Ala His Asn Lys Ala Gln Trp Lys Ser Leu
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